Docket No.: C1069.700940

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Frank L. Sassaman, Jr. et al.

Serial No:

10/001,543

Confirmation No:

6420

Filed:

October 31, 2001

SEP 2 2 2003

RECEIVED

For:

REMOVING METAL IONS FROM WASTEWATER 1700

Examiner:

Ivars C. Cintins

Art Unit:

1724

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to , Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 17th day of September, 2003.

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- [X]Information Disclosure Statement
- [X]Cited References
- Return Receipt Postcard [X]

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 395-7000.

A check is not enclosed. The Commissioner is hereby authorized to charge Deposit Account No. 50/0214 for the \$180.00 filing fee. A duplicate of this sheet is enclosed.

Respectfully submitted,

Frank/L/Sassaman, Jr. et al.

Peter C. Lando, Reg. Nb/34,654

Elias Domingo, Reg. No. 52,827

LOWRIE, LANDO & ANASTASI, LLP

Riverfront Office Park

One Main Street

Cambridge, MA 02142

(617) 395-7000

Date: September 12, 2003



DOCKET NO. C... IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Frank L. Sassaman, Jr. et al. SEP 2 2 2003 TC 1700

Applicant:

Serial No:

Confirmation No:

Filed: For:

REMOVING METAL IONS FROM WASTEWATER

Examiner:

Ivars C. Cintins

Art Unit:

1724

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the Lz day of September, 2003.

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF **DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed after the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311 and is being filed on or before payment of an Issue Fee.

The Applicant hereby states, as specified in 37 C.F.R. §1.97(e), that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign Patent Office in a counterpart for this application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information

00/17/2003 CHBUTEN 00000023 500214 10001543

contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Statement.

The IDS processing fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) is enclosed.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

Docket No. C1069.700940 Date: September 12, 2003

 $\mathbf{X}\mathbf{X}$

An early and favorable action is hereby requested.

Respectfully submitted,

Frank L. Sassaman, Jr. et al., Applicants

By:

Peter C. Lando, Reg. No. 34,654 Elias Domingo, Reg. No. 52,827

LOWRIE, LANDO & ANASTASI, LLP

Riverfront Office Park

One Main Street

Cambridge, Massachusetts 02142

Tel. (617) 395-7000

703173.1

Ł							
,	FORM PTO 1449/A and B (Modified)	APPLICATION NO.: 10/001,543		ATTY. DOCKET NO.: C1069.700940			
4	TRADENT TO THE TRADENT THE TRADENT TO THE TRADENT THE TRADENT TO THE TRADENT THE TRADENT THE TRADENT TO THE TRADENT THE TRA	FILING DATE: October 31, 2001		CONFIRMATION NO.: 6420			
	STATEMENT BY APPLICANT	APPLICANT:	ANT: Frank L. Sassaman, Jr.				
	Sheet 1 of 1	GROUP ART UNIT:	1724	EXAMINER:	Ivars C. Cintins		

U.S. PATENT DOCUMENTS

Examiner's	cs Cite	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication or of issue	
Initials	No.	Number	Kind Code	Document	of Cited Document MM-DD-YYYY	
	C1	3,870,033		Faylor et al.	03/11/1975	
	C2	3,928,192		Katzakian et al.	12/23/1975	
	С3	4,303,704		Courduvelis et al.	12/01/1981	
	C4	5,149,437		Wilkinson et al.	09/22/1992	
	C5	5,348,588		Winston RECEIVED	09/20/1994	
	C5	6,106,728		Iida et al.	08/02/2000	
				SEP 2 2 2003		

FOREIGN PATENT DOCUMENTS 7(1)

Examiner's	Cite	Foreign Patent Document		ment	Name of Patentee or Applicant of Cited	Date of Publication of	Translation
Initials	No.	Office/ Country	Number	Kind Code	Document (not necessary)	Cited Document MM-DD-YYYY	(Y/N)

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)

EXAMINER	DATE CONSIDERED

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]

[#]EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{*}a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. ___, filed ___, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).